(11) EP 0 737 671 A2

(12)

EUROPEAN PATENT APPLICATION

(43) Date of publication: 16.10.1996 Bulletin 1996/42

(21) Application number: 96302494.8

(22) Date of filing: 10.04.1996

A61K 31/44, A61K 31/47, A61K 31/41, C07D 215/14, C07D 277/64, C07D 235/14, C07D 263/56

(51) Int Cl.5: C07C 259/06, A61K 31/19,

(84) Designated Contracting States:

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL
PT SE

(30) Priority: 10.04.1995 JP 84342/95 24.08.1995 JP 215932/95

(71) Applicant: Takeda Chemical Industries, Ltd. Osaka-shi, Osaka 541 (JP)

(72) Inventors:

Kato, Kaneyoshi
 Kawanishi, Hyogo 666-01 (JP)

Miki, Shokyo
 Osaka 567 (JP)

 Naruo, Ken-Ichi Hyogo 669-13 (JP)

 Takahashi, Hideki Osaka 563 (JP)

(74) Representative: Lewin, John Hervey
 Elkington and Fife,
 Prospect House,
 8 Pembroke Road
 Sevenoaks, Kent TN13 1XR (GB)

(54) Aromatic hydroxamic acid compounds, their production and use

(57) The present invention relates to a compound of the formula:

wherein Ar represents an optionally substituted aromatic group; Q represents a divalent aliphatic hydrocarbon group; R¹ represents hydrogen, cyano, an optionally substituted hydrocarbon group, a group of the formula:

wherein R³ and R⁴ independently represent hydrogen, acyl or an optionally substituted hydrocarbon group, or R³ and R⁴ jointly form a ring, or acyl; R² represents acyl; represents a single bond or a double bond; m represents 1 or 2 or a salt, a process of producing-thereof and an anti-neurodegenerative composition.





Aromatic hydroxamic acid compounds, their production and use

Patent Number:

EP0737671

Publication date:

1996-10-16

Inventor(s):

MIKI SHOKYO (JP); KATO KANEYOSHI (JP); NARUO KEN-ICHI (JP); TAKAHASHI HIDEKI (JP)

Applicant(s):

TAKEDA CHEMICAL INDUSTRIES LTD (JP)

Requested Patent:

EP0737671, A3, B1

Application

Number:

EP19960302494 19960410

Priority Number(s): JP19950084342 19950410; JP19950215932 19950824

IPC Classification: C07C259/06; A61K31/19; A61K31/44; A61K31/47; A61K31/41; C07D215/14; C07D277/64;

C07D235/14; C07D263/56

EC Classification:

C07C259/06, C07D215/14, C07D215/20, C07D217/14, C07D235/16, C07D263/56B, C07D277/64,

C07D513/04

Equivalents:

CA2173806, DE69617788D, DE69617788T, HU9600924, Just US5804601

Cited patent(s):

EP0377896; EP0301861; EP0273451; EP0199153; US3577458

Abstract

The present invention relates to a compound of the formula: wherein Ar represents an optionally substituted aromatic group; Q represents a divalent aliphatic hydrocarbon group; R<1> represents hydrogen, cyano, an optionally substituted hydrocarbon group, a group of the formula: wherein R<3> and R<4> independently represent hydrogen, acyl or an optionally substituted hydrocarbon group, or R<3> and R<4> jointly form a ring, or acyl; R<2> represents acyl; represents a single bond or a double bond; m represents 1 or 2 or a salt, a process of producing-thereof and an antineurodegenerative composition.

Data supplied from the esp@cenet database - I2